

**Amendments to Claims**

1. (Currently Amended). Heat, flame, and electric arc resistant fabric (1) for use as single or outer layer of protective garments, characterized in that it comprises at least two different warp yarns and at least two different weft yarns ~~systems assembled-~~ woven together at predefined positions so as to build closed, adjacent, and square shaped pockets ~~having a side (S1) and a side (S2) formed from two single plies, each ply having a different dimensional thermal shrinkage;~~

the warp and ~~the~~ weft yarns ~~systems~~ consisting of monofilament yarns, multifilament yarns, spun yarns or core spun yarns based on materials independently chosen from the group consisting of aramid fibers and filaments, polybenzimidazole fibers and filaments, polyamide-imide fibers and filaments, poly(paraphenylene benzobisoxazole) fibers and filaments, phenol-formaldehyde fibers and filaments, melamine fibers and filaments, natural fibers and filaments, synthetic fibers and filaments, artificial fibers and filaments, glass fibers and filaments, carbon fibers and filaments, metal fibers and filaments, and composites thereof;

~~wherein each warp and a weft system is made of a material having a different dimensional thermal shrinkage; and~~

wherein the at least two different warp yarns and ~~a~~ the at least two different weft yarns ~~systems~~ are woven together by alternating them so as to obtain a chess design such that a same side (~~S1 or S2~~) of two adjacent pockets is ~~alternately~~ made of two different single plies ~~warp and a weft systems.~~

2. (Cancelled).

3. (Currently Amended). The fabric (1) according to claim 1 ~~or 2~~, wherein the warp and weft yarns ~~systems~~ are, independently chosen from the group consisting of single yarns, twisted yarns and hybrid yarns.

4. (Cancelled).

5. - 14. (Cancelled).

15. (Previously Presented). The fabric (1) according to claim 1, wherein each side of the pockets is between 5 and 50 mm.
16. (Original). The fabric (1) according to claim 15, wherein each side of the pockets is between 8 and 32 mm.
17. (Previously Presented). The fabric (1) according to claim 1, having a specific weight between  $100 \text{ g/m}^2$  and  $900 \text{ g/m}^2$ .
18. (Original). The fabric (1) according to claim 17, having a specific weight between  $170$  and  $320 \text{ g/m}^2$ .
19. (Cancelled).
20. (Previously Presented). Garment for protection against heat, flames and electric arc comprising a structure made of at least one layer of a fabric (1) according to claim 1.
21. (Previously Presented). The garment according to claim 20, comprising an internal layer.
22. - 24. (Cancelled).
25. (Cancelled).
26. (Currently Amended). The fabric according to claim 1 4, comprising at least two different aramid yarns.